PTO/SB/05 (03-01)
Approved for use through 10/31/2002 OMB 0651-0032
Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.		mation unless it displays a valid OMB control numbe 1875.0080001/RES/WBE	
First Inventor		Stephen R. PALM	
Title	Handshaking	Handshaking Communication System for Multiple XDSL	
Express	Maıl Label No		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ASSISTANT Commissioner for Patents Box Patent Application Washington, DC 20231		
1. ☐ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. ☐ Applicant claims small entity status. See 37 CFR 1.27. 3. ☑ Specification [Total Pages 30] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies		
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	ACCOMPANYING APPLICATION PARTS		
- Detailed Description - Claim(s) - Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s))		
4. ☑ Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 5. Oath or Declaration [Total Pages]	10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)		
	11. English Translation Document (if applicable)		
a. ☐ Newly executed (original or copy) b. ☐ Copy from a prior application (37 CFR 1.63(d))	12.		
(for continuation/divisional with Box 18 completed)	13. Preliminary Amendment		
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).	14. Return Receipt Postcard (MPEP 503) (Should be spectfically ttemized)		
1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76.	15. Certified Copy of Priority Document(s) (If foreign priority is claimed)		
	16. Nonpublication Request under 35 U S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.		
	17. Other: Authorization under 37 C.F.R. § 1.136(a)(3) Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-Part (CIP) of prior application No:/			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
Customer Number or Bar Code Label Customer No. 26111 Customer No. 26111 Customer No. 26111			
NAME STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. PATENT TRADEMARK OFFICE			
Attorneys at Law ADDRESS			
CITY STATE	ZIP CODE		
COUNTRY TELEPHONE	FAX		
NAME (Brint/Time)	In the Carlo		
NAME (Print/Type) Robert Chapter SIGNATURE	Registration No. (Attorney/Agent) 36,013		
DIGITALORE	Date 7 3 0		

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, NW . WASHINGTON, DC 20005-3934

PHONE (202) 371-2600 . FACSIMILE (202) 371-2540 . www.skgf.com



ROBERT GREENE STERNE
FLOWARD J. KESSLER
LORGE A. GOLDSTEIN
MUEL L. FOX***
DAVID K.S. CORNWELL
ROBERT W. ESMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY
ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL Q. LEE
STEVEN R. LUDWIG

JOHN M COVERT
LINDA E ALCORN
ROBERT C MILLONIG
MICHAEL V MESSINGER
JUDITH U KIM
TIMOTHY J SHEA, JR
DONALD R MCPHAIL
PATRICK E GARRETT
JEFFREY T HELVEY*
HEIDI L KRAUS
JEFFREY R KURIN
RAYMOND MILLIEN
PATRICK D O'BRIEN

LAWRENCE B BUGAISKY
CRYSTAL D SAYLES
EDWARD W YEE
ALBERT L FERRO*
DONALD R BANOWIT
PETER A JACKMAN
MOLLY A MCCALL
TERESA U MEDLER
JEFFREY S WEAVER
KRISTIN K VIDOVICH
KENDRICK P PATTERSON
DONALD J FEATHERSTONE
GRANT E REED

VINCENT L CAPUANO
JOHN A HARROUN*
ALBERT J FASULO II*
ELDORA ELLISON FLOYD*
W RUSSELL SWINDELL
THOMAS C FIALA
BRIAN J DEL BUONO*
VIRGIL L BEASTON*
RYAN J STAMPER*
KAREN R MARKOWICZ**
SUZANNE E ZISKA**
ANDREA J KAMAGE**
NANCY J LEITH**

ELIZABETH J HAANES***
MARK P TERRY**
JOSEPH M CONRAD, III**
DOUGLAS M WILSON**
REGINALD D LUCAS**
ANN E SUMMERFIELD**
CYNTHIA M BOUCHEZ**
HELENE C CARLSON**
BRUCE E CHALKER**
DUSTIN T JOHNSON**
MATTHEW J. DOWD**

*LIMITED TO MATTERS AND PROCEEDINGS BEFORE FEDERAL COURTS & AGENCIES **REGISTERED PATENT AGENT ***SENIOR COUNSEL

July 30, 2001

WRITER'S DIRECT NUMBER:
(202) 371-2677
INTERNET ADDRESS:
RSOKOHL@SKGF COM

Commissioner for Patents Washington, D.C. 20231

Box Patent Application

Re:

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. (To be Assigned); Filed: HEREWITH

For: Handshaking Communication System for Multiple XDSL

Inventor:

Stephen R. PALM

Our Ref:

1875.0080001

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. USPTO Utility Patent Application Transmittal Form PTO/SB/05 (in duplicate);
- 2. U.S. Utility Patent Application entitled:

Handshaking Communication System for Multiple XDSLA

and naming as inventor:

Stephen R. PALM

Commissioner for Patents July 30, 2001 Page 2

the application comprising:

- a. specification containing:
 - i. 20 pages of description prior to the claims;
 - ii. 9 pages of claims (56 claims);
 - iii. a one (1) page abstract;
- b. <u>7</u> sheets of drawings: (Figures 1-7); and
- c. an Application Data Sheet (37 C.F.R. § 1.76).
- 3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (*in duplicate*); and
- 4. Two (2) return postcards.

Correspondence should be sent to Customer Number 26111.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl

Attorney for Applicant Registration No. 36,013

RES/WBE:dms
Enclosures

PAUSERS/DSEGURA/Atty-documents/Wbe/\\875'008-\\skgfcvttr re-appl-filing SKGF Rec, 2/13/01 mae.